CLAIMS

1. A method of accessing data via a legacy computer system, the method comprising:

identifying a plurality of legacy computer system screen fields of an application, each screen field of the plurality of screen fields associated with at least one unit of data;

determining for each screen field a screen field identifier and one or more screen field location identifiers; and

storing in a configuration file the screen field identifier and the one or more screen field location identifiers for each screen field of the plurality of screen fields.

2. The method of claim 1, the method further comprising:

determining that a screen field location identifier for a relocated screen field has changed;

determining an updated screen field location identifier for the relocated screen field; and

storing in the configuration file the updated screen field location identifier for the relocated screen field.

3. A method of accessing data via a legacy computer system, the method comprising:

accessing a screen field configuration file for a legacy computer system, the screen field configuration file storing screen field information;

identifying one or more screen fields, each identified screen field having a screen field identifier and one or more screen field location identifiers stored in the configuration file; and

creating one or more screen field objects, each screen field object corresponding to an identified screen field.

4. The method of claim 3, wherein the screen field object includes screen field identifier information.

5. The method of claim 4, wherein the screen field identifier information includes a screen field identifier and one or more screen field location identifiers.

6. The method of claim 3, wherein the screen field identifier includes a screen field name identifier.

7. The method of claim 3, wherein the screen field identifier includes a screen name identifier and a screen field name identifier.

8. The method of claim 3, wherein the one or more screen location identifiers include a screen number.

9. The method of claim 3, wherein the one or more screen location identifiers include a screen field horizontal position identifier.

10. The method of claim 3, wherein the one or more screen location identifiers include a screen field vertical position identifier.

11. The method of claim 3, wherein the one or more screen location identifiers include a screen field length identifier.

12. The method of claim 3, further comprising:

executing an application, the application to interface with a terminal of a legacy computer system; and

accessing at least a unit of data associated with the one or more screen fields by referencing the one or more screen field objects.

13. A system for accessing data via a legacy computer system, the system comprising:

a legacy computer system to display at least one unit of data in a screen field of a display of a terminal;

an application to access the at least one unit of data, the at least one unit of data associated with the screen field;

a configuration file, the configuration file to store a screen field identifier and one or more screen location identifiers associated with the screen field.

14. The system of claim 13, further comprising a screen field object, the screen field object corresponding to the screen field.

15. The system of claim 13, wherein the application accesses the configuration file to generate a screen field object, the screen field object corresponding to the screen field.

16. The system of claim 13, wherein the terminal is a dumb terminal.

17. The system of claim 13, wherein the terminal displays data in a plurality of screen fields.

18. The system of claim 17, wherein the terminal is a 3270-class terminal.

19. The system of claim 17, wherein each screen field of the plurality of screen fields has an associated screen field identifier and one or more screen field location identifiers.

20. The system of claim 17, wherein each screen field of the plurality of screen fields has an associated screen field position, the associated screen field position including a row position and a column position.

21. The system of claim 13, wherein the screen field identifier includes a screen field name.

22. The system of claim 13, wherein the screen field identifier includes a screen name and a screen field name.

23. The system of claim 13, wherein the one or more screen field location identifiers includes a screen row identifier and a screen column identifier.

24. A method of accessing data via a legacy computer system, the method comprising:

a step for identifying a screen field of an application, the screen field associated with at least a unit of data;

a step for determining a screen field identifier and a screen field location identifier for the screen field; and

a step for storing in a configuration file the screen field identifier and the one or more screen field location identifiers for the screen field.

25. The method of claim 24, the method further comprising:

a step for determining that a screen field location identifier of the one or more screen field location identifiers for the screen field has changed;

a step for determining an updated screen field location identifier for the screen field; and

a step for storing in the configuration file the updated screen field location identifier for the screen field.

26. A method of accessing data via a legacy computer system, the method comprising:

a step for accessing a screen field configuration file for a legacy computer system, the screen field configuration file storing screen field information;

a step for identifying one or more screen fields, each identified screen field having a screen field identifier and one or more screen field location identifiers stored in the configuration file; and

a step for creating one or more screen field objects, each screen field object corresponding to an identified screen field.

27. The method of claim 26, wherein the screen field identifier includes a screen field name identifier.

28. The method of claim 26, wherein the one or more screen location identifiers include a screen field horizontal position identifier and a screen field vertical position identifier.

29. The method of claim 26, further comprising:

a step for executing an application, the application to interface with a terminal of a legacy computer system; and

a step for accessing at least a unit of data associated with the one or more screen fields by referencing the one or more screen field objects.

30. A system for accessing data via a legacy computer system, the system comprising:

means for accessing a screen field configuration file for a legacy computer system, the screen field configuration file storing screen field information;

means for identifying one or more screen fields, each identified screen field having a screen field identifier and one or more screen field location identifiers stored in the configuration file; and

means for creating one or more screen field objects, each screen field object corresponding to an identified screen field.

31. The system of claim 30, wherein the screen field identifier includes a screen name identifier and a screen field name identifier.

32. The system of claim 30, wherein the one or more screen location identifiers include a screen field horizontal position identifier and a screen field vertical position identifier.

33. A computer-readable medium storing a plurality of instructions to be executed by a processor for accessing data via a legacy computer system, the plurality of instructions including instructions to:

access a screen field configuration file for a legacy computer system, the screen field configuration file storing screen field information;

identify one or more screen fields, each identified screen field having a screen field identifier and one or more screen field location identifiers stored in the configuration file; and

create one or more screen field objects, each screen field object corresponding to an identified screen field.

34. The computer-readable medium of claim 33, wherein the screen field identifier includes a screen name identifier and a screen field name identifier.

35. The computer-readable medium of claim 33, wherein the one or more screen location identifiers include a screen field horizontal position identifier and a screen field vertical position identifier.